

DETAILED ACTION

1. Claims 1-6 and 10-18 are allowed. Claims 1-6 and 10-18 are re-numbered as claims 1-15.

Continued Examination Under 37 CFR 1.114

2. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/18/08 has been entered.

Allowable Subject Matter

3. The following is an examiner's statement of reasons for allowance: The prior art of record discloses modify header of an original packet by including session information and initialization vector for encrypted data and the session information and initialization vector are used to locate information to decrypt the encrypted data. However, the prior art of record does not explicitly disclose identifying a field of the packet header for carrying packet assembly information and replacing the packet assembly information with key information and wherein the modified header has a same size as the packet header in light of other features disclosed in independent claims 1, 6 and 10.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Linnakangas et al. U.S. Pub. No. 20010047487 discloses IPsec processing.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHIN-HON CHEN whose telephone number is (571)272-3789. The examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Ayaz R. Sheikh/

Supervisory Patent Examiner, Art Unit 2131

Shin-Hon Chen

Examiner

Art Unit 2131

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